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Indian Standard

SPECIFICATION FOR CIRCULAR CONNECTORS FOR RADIO AND ASSOCIATED SOUND EQUIPMENT FOR FREQUENCIES BELOW 3 MHz INCLUDING DC

PART 13 FIXED SIX-PIN CONNECTOR FOR VARIOUS APPLICATIONS, TYPE 11777 IS-12

- 0. General This standard shall be read in conjunction with IS: 11777 (Part 1)-1986 'Specification for circular connectors for radio and associated equipment below 3 MHz including dc: Part 1 Test schedule and requirements'.
- 1. Type Designation See 4 of IS: 11777 (Part 1)-1986.
- 2. Outline and Dimensions The outline and dimensions shall be according to Fig. 1 and Table 1.

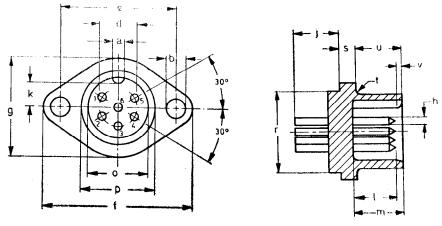


FIG. 1 OUTLINE AND DIMENSIONS

TAB	LE 1 DIMENSIONS			
All dimensions in millimetres.				
Reference	Max	Min		
a	2.4	2.2		
b	8.3	3.2		
d	7·0 5	6.92		
e	22:3	22 ·1		
f	29	_		
g	19	_		
h	1:50	1:46		
i	. 9	_		
k	4.90	4'55		
ï	8.2	7 ·5		
m	9.3	8.8		
0	12·4	12'1		
p	1 3 ·6	13·1		
r	16 [.] 2			
s (metal)	1.3	1.0		
s (plastic)	3·4	3.0		
t	0.2			
u u	9.0	8.5		
v .	1			

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IS: 11777 (Part 13) - 1987

- 3. Climatic Category See 3 of IS: 11777 (Part 1)-1986.
- 4. Contact Arrangements and Connections See 5 of IS: 11777 (Part 1)-1986.
- 5. Electrical Ratings The voltage rating shall be 34 V ac or dc and current rating shall be 2A ac or dc.
- 6. Materials and Workmanship See 7 of IS: 11777 (Part 1)-1986.
- 7. Tests See 9 of IS: 11777 (Part 1)-1986.
- 8. Marking See 8 of IS: 11777 (Part 1)-1986.

EXPLANATORY NOTE

This standard is based on IEC Pub 130-9A (1975) First supplement to Publication 130-9 'Connectors for frequencies below 3 MHz: Part 9 Circular connectors for radio and associated sound equipment'. The type of connector covered in this standard is equivalent to Type 130-9 IEC-19.